All 3 0 2004 a

IFW

<b>TRANSMIT</b>	TAL
FORM	

(to be used for all correspondence after initial filing)

Total Number of Pages in Submission

Application Number		10/799,384
Filing Date		March 11, 2004
First Named Invento	r	Sun, et al
Art Unit	1	2631
Examiner Name		N/A
Attorney Docket Number		SCK7146.0198/SLA 1085.1

	ENCLOSURES (Check all that apply)			
☐ Fee Transmittal Form ☐ Fee Attached ☐ Amendment/Reply ☐ After Final ☐ Affidavits/declaration(s) ☐ Extension of Time Request ☐ Express Abandonment Request ☑ Information Disclosure Statement	□ Drawing(s)     □ Licensing-related Papers     □ Petition     □ Petition to Convert to a     ○ Provisional Application     □ Power of Attorney, Revocation     ○ Change of Correspondence Address     □ Terminal Disclaimer     □ Request for Refund	☐ After Allowance communication toTechnology Center (TC) ☐ Appeal Communication to Board of Appeals and Interferences ☐ Appeal Communication toTC (Appeal Notice, Brief, Reply Brief) ☐ Proprietary Information ☐ Status Letter ☑ Other Enclosure(s) (please Identify below):		
☐ Certified Copy of Priority Document(s)	CD, Number of CD(s)			
Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks  5 foreign patent documents; 3 non-patent literature documents; return acknowledgment postcard.			
SIG	NATURE OF APPLICANT, ATTORNEY, OR AG	ENT		
Firm Or Individual Name Chernoff, Vilhauer, McClung & Stenzel, LLP 1600 ODS Tower 601 S.W. Second Avenue Portland, OR 97204  Date  August 27, 2004				
CERTIFICATE OF TRANSMISSION/MAILING				
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.				
Typed or Printed Name   Scott C. Krieger	11 2			
Signature		Date August 27, 2004		

6



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE PATENT APPLICATION EXAMINING OPERATIONS

Applicant:

Shijun Sun, et al.

Group Art Unit:

2631

Serial No.:

10/799,384

Examiner:

Filed:

March 11, 2004

Title:

ADAPTIVE FILTERING BASED UPON BOUNDARY STRENGTH

### INFORMATION DISCLOSURE STATEMENT IN ACCORDANCE WITH 37 CFR § 1.98

Chernoff Vilhauer McClung & Stenzel, LLP
1600 ODS Tower
601 S W Second Avenue
Portland, Oregon 97204-3157
August 27, 2004

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Applicants submit herewith a list of the publications of which they are aware and which they desire to have considered by the Patent Office in accordance with 37 CFR § 1.97. In accordance with 37 CFR § 1.97(b)(3), this Information Disclosure Statement is being submitted before the mailing date of a first Office Action on the merits of the above-identified application.

In compliance with 37 CFR §1.98 as modified by waiver published August 5, 2003 as 1276 OG 55, copies of references cited on the attached PTO Forms SB 08A and 08B that are not U.S. patents or U.S. patent application publications are enclosed herewith. As stated in 37

CFR §1.97(h), the filing of this Information Disclosure Statement will not be regarded as an admission that any patent or publication or combination of patents referred to herein is, or is considered to be, material to patentability under 37 CFR §1.56(b) unless specifically designated as such.

A list of the publications is enclosed herewith on the attached pages of PTO Forms SB 08A and 08B. Applicant would respectfully request that the Examiner initial these forms where indicated, and return acknowledgment copies to the applicant to confirm that the listed references were received and considered.

The person making this statement is the attorney who signs below on the basis of the information supplied by the inventor and the information in his file.

Respectfully submitted,

Scott C. Krieger

Attorney for Applicant

Registration No. 42,76

Tel: (503) 227-563



#### **CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as U. S. Mail and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on August 27, 2004.

Dated: August 27, 2004

Scott C. Krieger

Q:\diane\SCK\Sharp\0198\IDS.doc 8/27/2004 2:58 PM



Sheet

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of

3

Complete if Known		
Application Number	10/799,384	
Filing Date	March 11, 2004	
First Named Inventor	Sun, et al.	
Art Unit	2631	
Examiner Name	N/A	
Attorney Docket Number	7146.0198/SLA1085.1	

		U	. S. PATENT DOC	JMENTS	
Examiner Initials	Cite No.1	Document Number Number-Kind Code <sup>2 (if known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant, Passages or Relevant Figures Appear
	AA	US-5,933,542	08-03-1999	Chang, et al.	
	AB	US-5,974,196	10-26-1999	Chang, et al.	
	AC	US-6,044,177	03-28-2000	Herley	
	AC	US-6,115,503	09-05-2000	Kaup	
		US-			

Examiner Initials	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant, Passages or Relevant Figures Appear	T <sup>6</sup>
inidais	BA	Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)  JP 2001-204029	07-27-2001	Matsushita Electric Ind Co Ltd.	Relevant portions at paragraphs [0080], [0081] and [0198]. Accompanied by an English abstract, an English language explanation identifying relevant portions of the document; and English language translations of the relevant paragraphs [0080], [0081] and [0198].  An English abstract, and an English language explanation of relevance.	
	ВВ	JP 2000-299864	10-24-2000	Canon, Inc.		×

	вс	JP 2001-094996	06-04-2001	Sony Corp.		Relevant portions at paragraphs [0155] to [0158]. Accompanied by an English abstract, an English language explanation identifying relevant portions of the document; and English language translations of the relevant paragraphs[0155] to [0158].	×
	BD	JP 8-205178	08-09-1966	Victor Co of Japan	Ltd	Relevant portions at paragraphs [0028] to [0029] and Fig. 7. Accompanied by an English language explanation identifying relevant portions of the document; and English language translations of the relevant paragraphs [0028] to [0029] and Fig. 7.	×
	BE	EP 0 714 209 A2	05-29-1996	Victor Company of	Japan, Itd.		
Examiner Signature					Date Considered		

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Filing Date

**Application Number** 

Complete if Known

March 11, 2004

10/799,384

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	CA	ITU - Telecommunications Standardization Sector; Study Group 16, Video Coding Experts Group; Document VCEG-M81, 3 May '01; Austin Texas, USA 2-4 April, 2001.	
	СВ	IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS FOR VIDEO TECHNOLOGY, Vol. 9, No. 1, February 1999, A Deblocking Filter with Two Separate Modes in Block-Based Video Coding; Kim, et al.; pp. 156-160.	
	СС	IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS FOR VIDEO TECHNOLOGY, Vol. 9, No. 3, April 1999; Reduction of Blocking Artifacts in Image and Video Coding; Meier, et al.; pp. 490-499.	
		·	
Examiner Signature		Date Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.